

5
Search word
from user 10

Document
Database
to 20
Search

For each page

Render needed
versions of search
word using 50
page fonts

60
Search Pattern Collection

70
Render additional
versions of search
patterns with distortion
compensations

80
Search Pattern Collection

For each page

30
Page font
information

For each font
type/size

40
Page distortion
information

For each distortion
identified

Page image
from 90
database

For each pattern

100
PERFORM COMPARISON
USING OPTICAL OR
DIGITAL TECHNIQUES

110
Results

FIG. 1

FIG. 2

